

Cumulative contents

Volume 95, No. 1, February 1992

Laminar flow heat transfer in the entrance region of concentric annuli for power law fluids <i>R.L. Batra and V.R. Sudarsan</i>	1
Large deflection kinematic formulations for three-dimensional framed structures <i>S.L. Chan</i>	17
A one-point integration finite element solver for the fast solution of the compressible Euler equations <i>R.-C. Molina and J.-P. Huot</i>	37
A Petrov–Galerkin technique for the solution of transonic and supersonic flows <i>C.E. Baumann, M.A. Storti and S.R. Idelsohn</i>	49
Extinction properties of a premixed laminar flame in oblique stagnation flow in the region of the stagnation point <i>M.J. Lyell and K.D. Cronin</i>	71
Stability analysis of elemental explicit-implicit partitions by Fourier methods <i>T. Belytschko and Y.Y. Lu</i>	87
A spatially exact non-reflecting boundary condition for time dependent problems <i>D. Givoli</i>	97
An arbitrary Lagrangian–Eulerian finite element method for interaction of fluid and a rigid body <i>T. Nomura and T.J.R. Hughes</i>	115
Instructions to authors	139

Volume 95, No. 2, March 1992

The discontinuous finite element method with the Taylor–Galerkin approach for nonlinear hyperbolic conservation laws <i>K.Y. Choe and K.A. Holsapple</i>	141
An introduction to finite element methods for transient advection problems <i>J. Donea and L. Quartapelle</i>	169
An explicit constitutive algorithm for large-strain, large-strain-rate, elastic-viscoplasticity <i>S. Nemat-Nasser and D.-T. Chung</i>	205
Incompressible flow computations with stabilized bilinear and linear equal-order-interpolation velocity-pressure elements <i>T.E. Tezduyar, S. Mittal, S.E. Ray and R. Shih</i>	221

A note on the hybrid-mixed C^0 curved beam elements <i>Z. Zhang</i>	243
Stabilized finite element methods: I. Application to the advective-diffusive model <i>L.P. Franca, S.L. Frey and T.J.R. Hughes</i>	253
Formulations of finite elasticity with independent rotations <i>J.C. Simo, D.D. Fox and T.J.R. Hughes</i>	277
Instructions to authors	289
 Volume 95, No. 3, March 1992	
Stability analysis of a multi-time step explicit integration method <i>P. Smolinski</i>	291
Numerical solution of unsteady viscous flows <i>H.R. Tamaddon-Jahromi, P. Townsend and M.F. Webster</i>	301
On the reliability of classical divergence instability analyses of Ziegler's nonconservative model <i>A.N. Kounadis, T. Avraam and J. Mallis</i>	317
A boundary element method for the Helmholtz equation using finite part integration <i>P.J. Harris</i>	331
Parallel unstructured grid generation <i>R. Löhner, J. Camberos and M. Merriam</i>	343
Improved accuracy in finite element analysis of Biot's consolidation problem <i>M.A. Murad and A.F.D. Loula</i>	359
A curvilinear spectral overlay method for high gradient problems <i>T. Belytschko and Y.Y. Lu</i>	383
Adaptive implicit/explicit finite element method for compressible viscous flow <i>W.W. Tworzydło, J.T. Oden and E.A. Thornton</i>	397
Author index	441
Subject index	443
Instructions to authors	449
Cumulative contents	451

